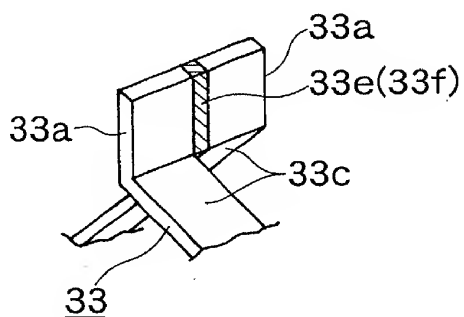
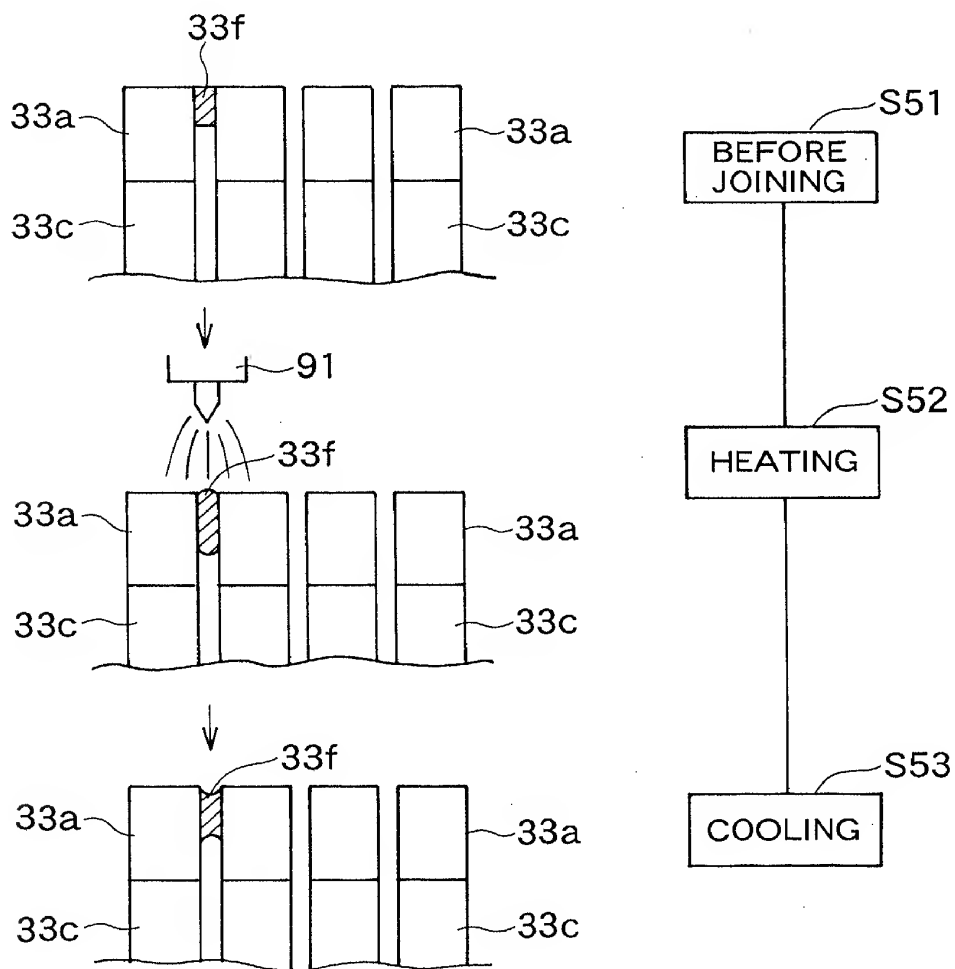


FIG. 1



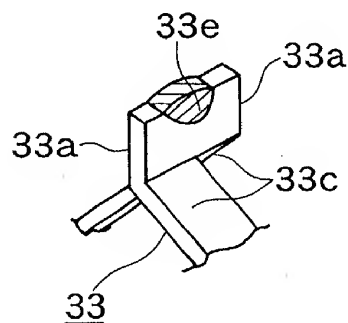
09386356, 062604
709299, 05999999

FIG. 2



Q64995-062601

FIG. 3



0988856 062604
T00290 9598850

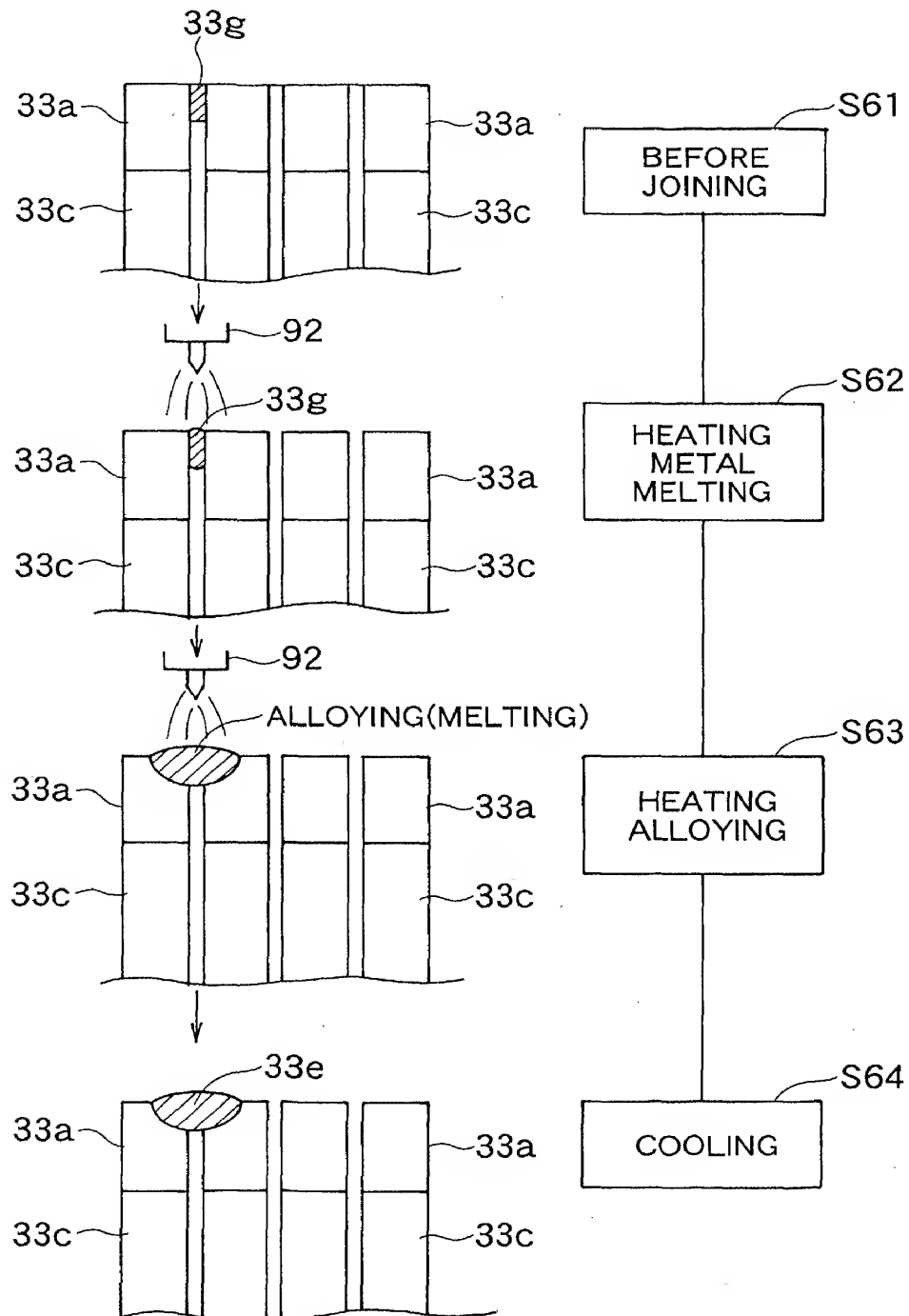


FIG. 5

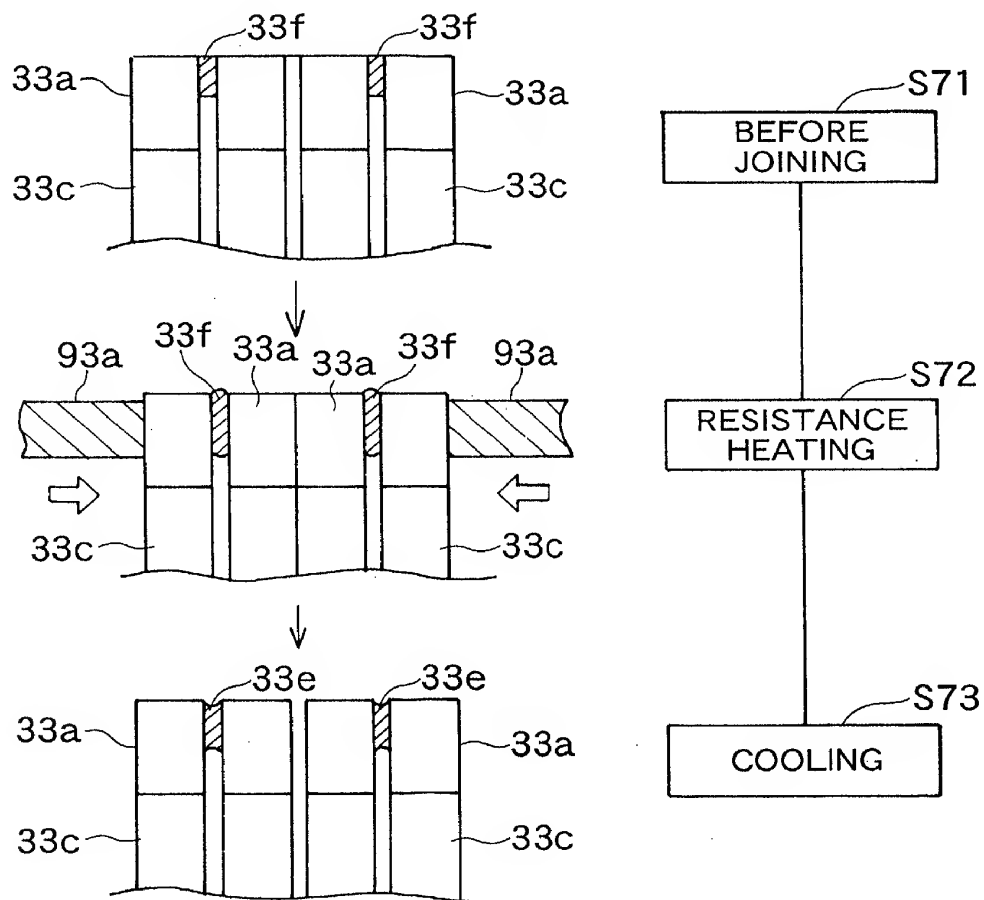


FIG. 6

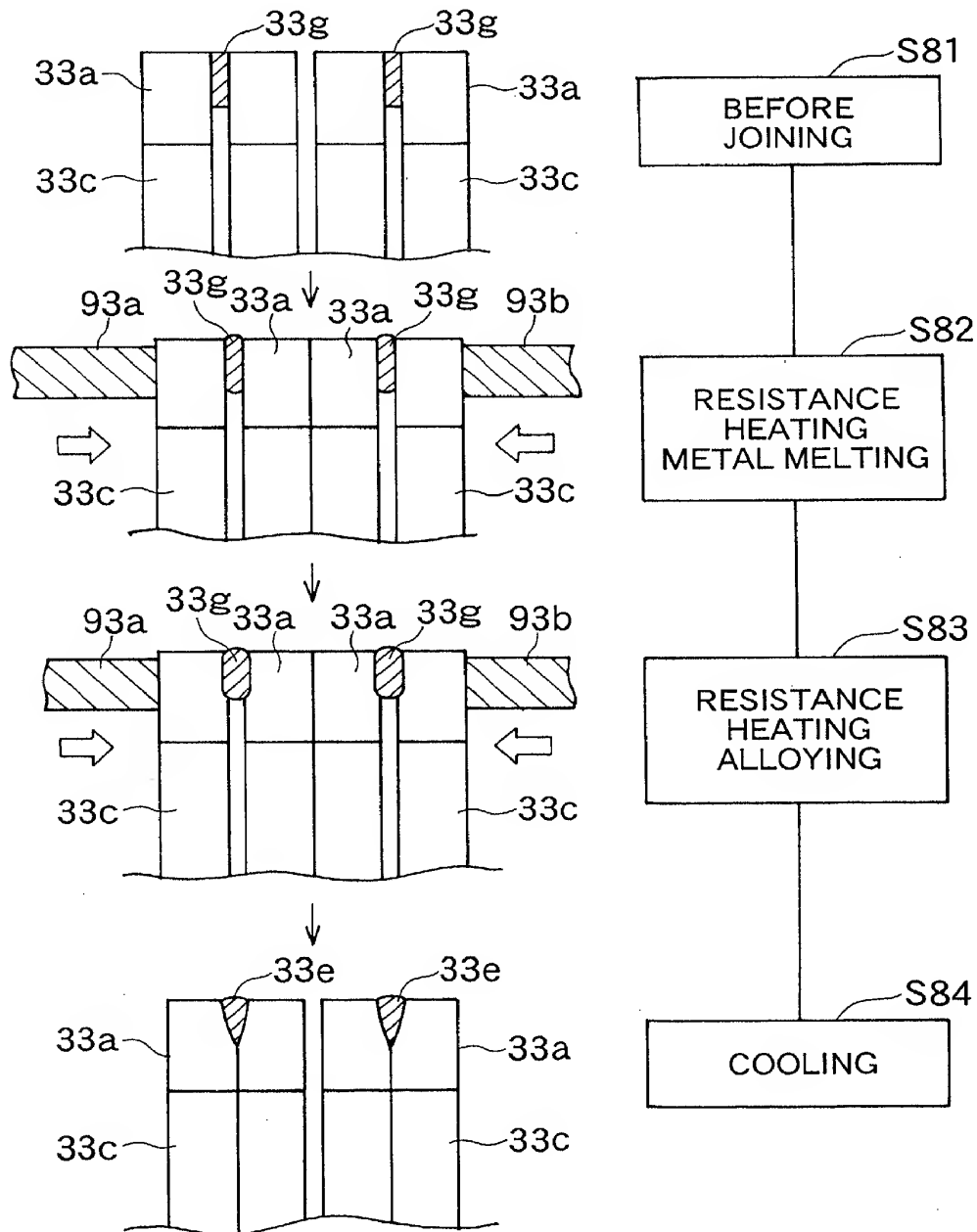


FIG. 7

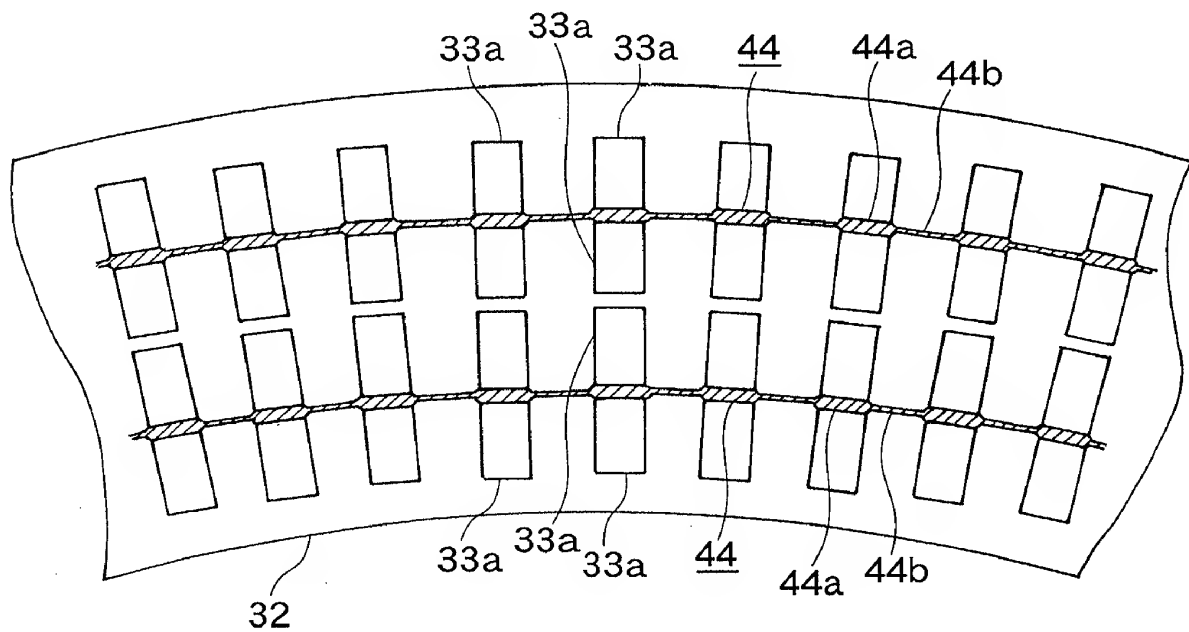
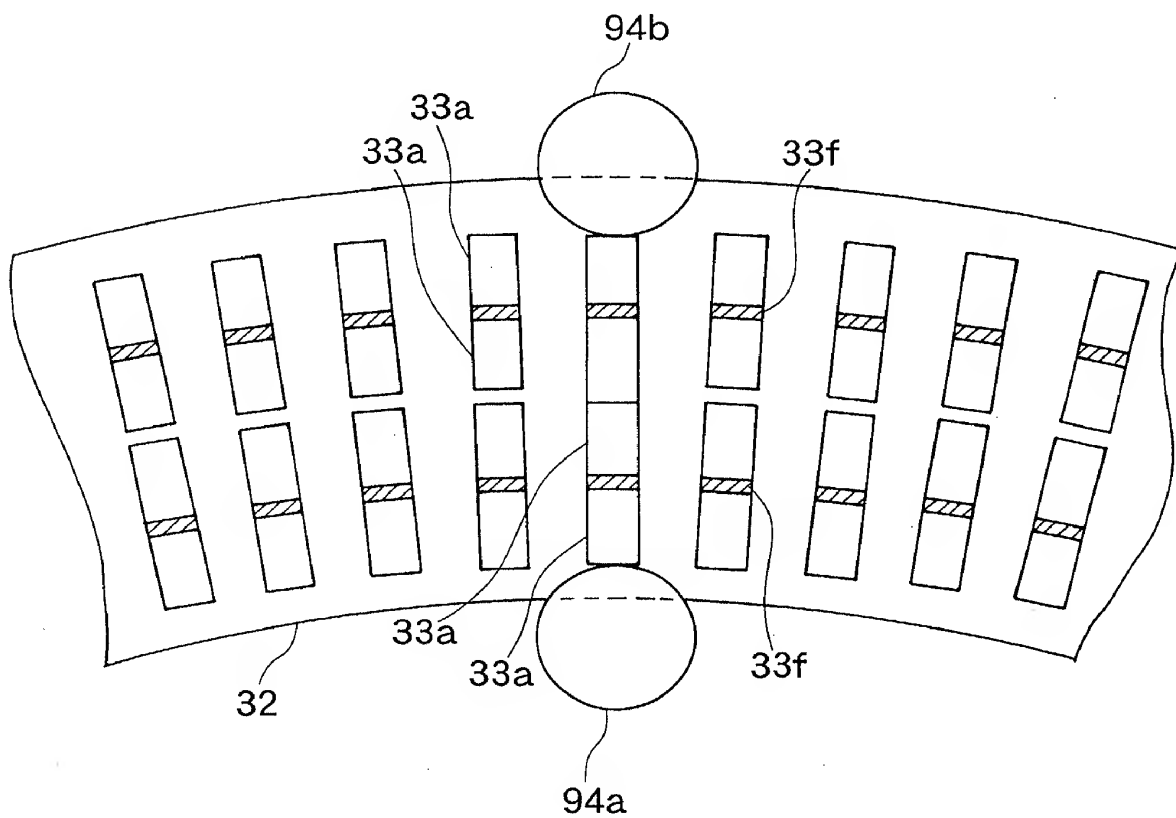


FIG. 7

Figure 1 shows the results of the 1000 iterations of the MCMC algorithm. The trace plots for the parameters α , β , γ , δ , ϵ , ζ , η , θ , ϕ , and ψ are shown. The trace plots for α , β , γ , δ , ϵ , ζ , η , θ , and ϕ show that the parameters are well mixed and the chains are stationary. The trace plot for ψ shows that the parameter is not well mixed and the chain is not stationary. This is due to the fact that the parameter ψ is not identified in the model.



PRIOR ART

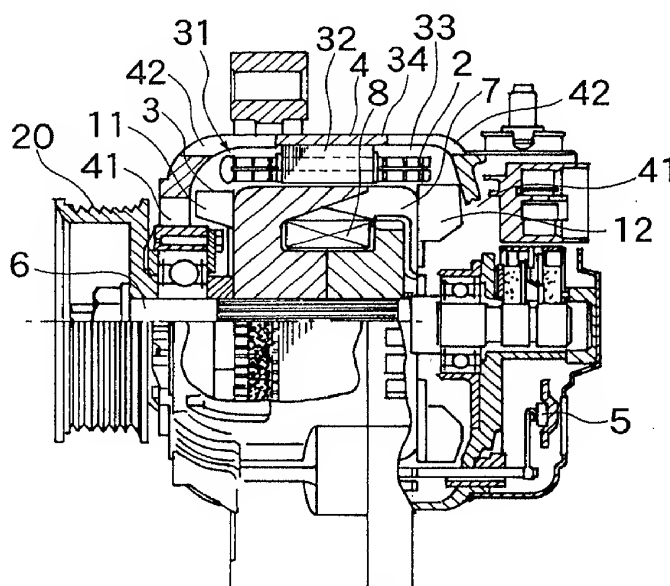
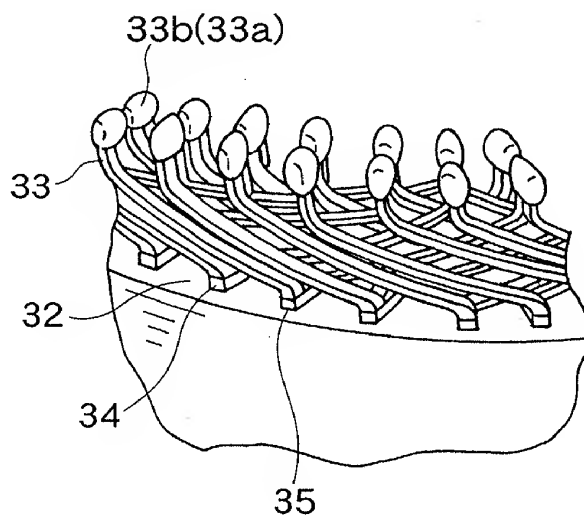


Figure 1 consists of 12 sub-diagrams labeled (a) through (l), showing the progressive construction of a 10x10 grid. Each diagram shows a portion of the grid filled with numbers 1 through 10, with some cells highlighted in black. The construction starts with a single cell (a) and grows to a full 10x10 grid (l). The numbers are placed in a specific pattern, and the black cells represent a subset of the total cells.

FIG. 10
PRIOR ART



0908056, 062601
100230, 9598860